Dart Aerospace Ltd. Monday, 3/19/2007 8:17:37 AM Kim Johnston **Process Sheet** : BRACKET **Drawing Name** : CU-DAR001 Dart Helicopters Services Customer Job Number : 31272 **Estimate Number** : 10379 : D3195041 Part Number : NIA P.O. Number : D3195 REV A S.O. No. : HIA **Drawing Number** : 3/19/2007 This Issue : N/A Project Number Prsht Rev. NA : MACHINED PARTS **Drawing Revision** First Issue :NIA : 30653 Material Previous Run : 3/30/2007 20 Um: Each Due Date Written By Checked & Approved By 05-11-08 : Est Rev:A New Issue Comment **Additional Product** Job Number: Description: Seq. #: 7 Machine Or Operation: 6061-T6 Bar .75" x 2.0" 1:0 Comment: Qty.: 0.3150 f(s)/Unit Total: 6.3000 f(s) Material: 6061-T6/T651 (QQ-A-200/8) or (QQ-A-225/8) or (QQ-A-250/11) (M6061T6B0.750x02.000) M100742 = 2 pièces Identify for D3195-1 Batch: MO138 = 18 pieces Comment: BAND SAW Cut blanks: (0.75" x 2.00") x 3.60" long HAAS CNC VERTICAL MACHINING #1 3.0 HAAS1 Comment: HAAS CNC VERTICAL MACHINING #1 Machine D3195-1 as per Folio FA334 and Dwg D3195 Identify as D3195-1 Deburr INSPECT PARTS AS THEY COME OFF MACHINE 4.0 QC2

SECOND CHECK

Page 1

5.0

QC8

Comment: SECOND CHECK

Comment: INSPECT PARTS AS THEY COME OFF MACHINE

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W/O:		WORK ORDER CHANGES									
DATE STEP		PRC	Ву	Date	Qty	Approval Chief Eng / Prod Mgr Approv QC Inspect					
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Part No	:	PAR #:	Fault Category:	NCR: Yes	No DQA		Date:				

QA: N/C Closed: ____ Date: _

NCR:		WORK ORDER NON-CONFORMANCE (NCR)									
		Description of NC		Corrective Action Section B			A1	A			
DATE	STEP	E STEP	Section A Initial	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector		
	4.		,								
						-					
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NOTE: Date & initial all entries

Monday, 3/19/2007 8:17:37 AM Date: User: Kim Johnston **Process Sheet** Drawing Name: BRACKET Customer: CU-DAR001 Dart Helicopters Services Job Number: 31272 Part Number: D3195041 Job Number: Description: Seq. #: Machine Or Operation: HAND FINISHING1 HAND FINISHING RESOURCE #1 6.0 Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1 7.0 Comment: POWDER COATING POWDER COATING Powder Coat Grey Sandtex (Ref: 4.3.5.6) as per QSI 005 4.3 8.0 20 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION 9.0 D31955 Comment: Qty.: 1.0000 Each(s)/Unit Total: 20.0000 Each(s) Pick: **Qty Part Number** Description Batch D3195-5 PAD 10.0 SMALL FAB 1 Comment: SMALL & MEDIUM FAB RESOURCE 1 1-Lightly Sand bonding surface 2-Bond D3195-5 into D3195-1 as per Dwg D3195 A/RContact Cement MIO2565 QC5 INSPECT WORK TO CURRENT STEP 11.0 Comment: INSPECT WORK TO CURRENT STEP 12.0 PACKAGING RESOURCE #1 Comment: PACKAGING RESOURCE #1 Identify and Stock Location:

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W/O:		WORK ORDER CHANGE	WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	Ву	Da	te Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
Part No):	PAR #: Fault Category:	NCR: Yo	es No	DQA:	Date:	07/64/04	

QA: N/C Closed: ____ Date: ___

NCR:			WORK ORDE	ER NON-CONFORMAN	CE (NCR)						
		Description of NC		Corrective Action Section B			Approval	Ammerical			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Chief Eng	Approval QC Inspector			

NOTE: Date & initial all entries

Date:

Monday, 3/19/2007 8:17:37 AM

User:

Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BRACKET

Job Number: 31272

Part Number: D3195041

Job Number:



Seq. #:

Machine Or Operation:

Description:

13.0

QC21

FINAL INSPECTION/W/O RELEASE



(20)

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



WStald

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W/O:		WORK ORDER CHAN	IGES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspecto
							:
Part No	:	PAR #: Fault Category:	NCR: Yes	No DQ	A:	Date: _	
			QA:	N/C Close	d:	Date: _	

NÇR:		V	WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B	Verification	Ammaratal	Approval				
DATE	STEP	Description of NC Section A		Initial Action Description Chief Eng Chief Eng		Section C	Approval Chief Eng	Approval QC Inspector			
		•									
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NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	31272
Description: Bracket	Part Number:	D3195-1
Inspection Dwg: D3195 Rev: A		Page 1 of 1

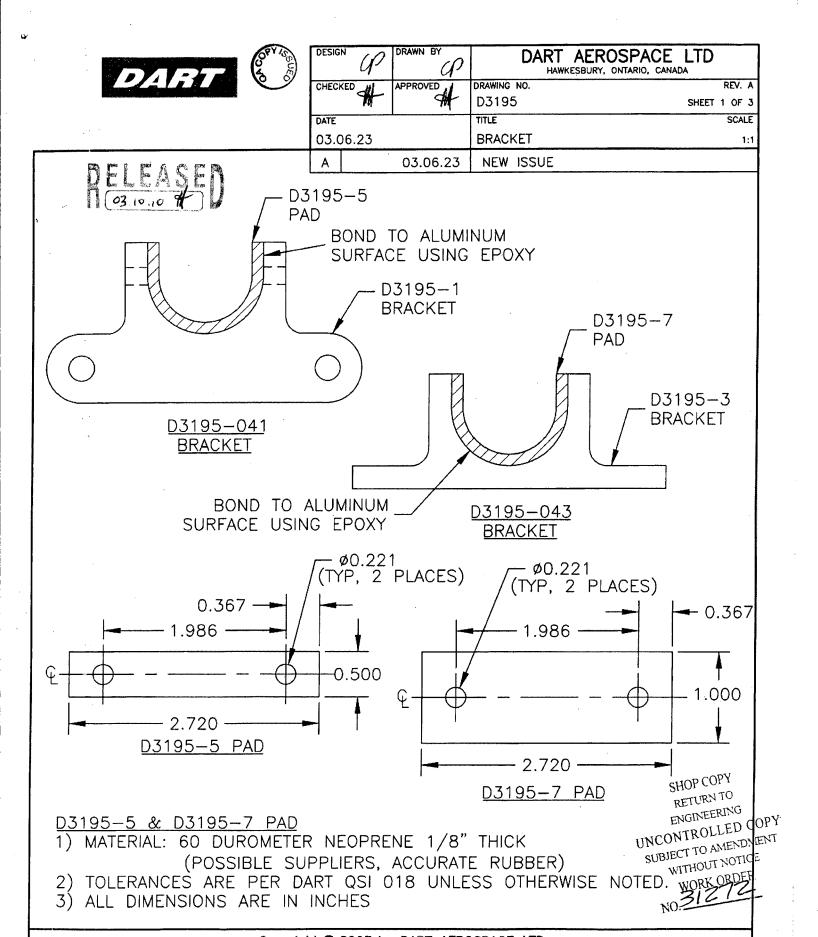
FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
1.265	+/-0.010	1.264	/			
0.242	+/-0.010	243	/			
1.084	+/-0.010	1.083	/			
R0.200	+/-0.010	(_200	/			
- R0.377	+/-0.010	5-377	/			
Ø0.277	+0.005/-0.000	.279	/			
2.677	+/-0.005	2.677	<i></i>	·		
3.432	+/-0.010	3.433				
0.754	+/-0.010	.755				
1.387	+/-0.010	1.388				
0.500	+/-0.010	500	/			
0.250	+/-0.005	249				
1.754	+/-0.010	1.754				
Ø0.191	+0.005/-0.000	-192				
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Measured by:	Audited by:	me	Prototype Approval:	N/A
Date: 07/03/23	Date:	07/03/23	Date:	N/A

Rev	Date	Change		Revised by	Approved
A	04.04.20	New Issue	(P/O D412-702-011/-13)	KJ/RF	1



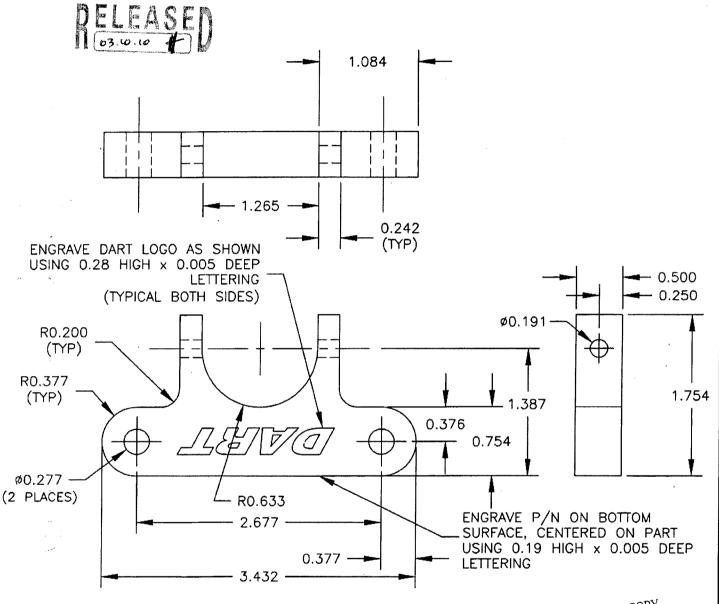
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CHECKED	APPROVED	DRAWING NO.	REV. A
#	A	D3195	SHEET 2 OF 3
DATE	h	TITLE	SCALE
03.06.23		BRACKET	1:1



1) MATERIAL: 6061-T6/T651 (QQ-A-250/11 OR QQ-A-200/8 OR QQ-A-225/8) CONTROLLED COPY (REF. DART SPEC M6061T6S OR M6061T6R)

2) BREAK ALL SHARP EDGES 0.005 TO 0.010

3) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER DART QSI 005 4.3

4) TOLERANCES ARE PER DART QSI 018 UNLESS ÓTHERWISE NOTED

5) ALL DIMENSIONS ARE IN INCHES

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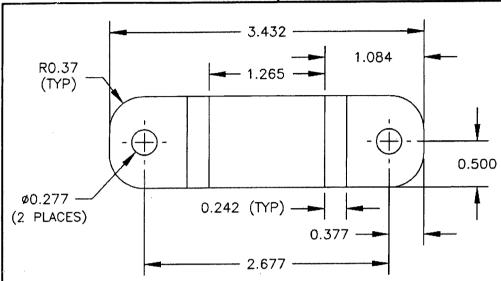
WORK ORDER

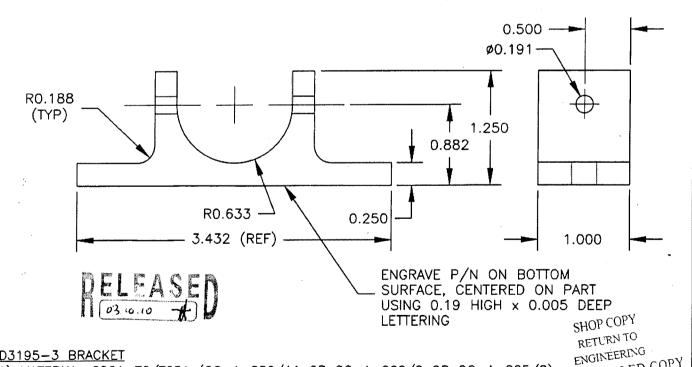
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i	CHECKED A	APPROVED	DRAWING NO.	REV. A			
	#	7	D3195	SHEET 3 OF 3			
	DATE		TITLE	SCALE			
	03.06.23		BRACKET	1:1			





D3195-3 BRACKET

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2) BREAK ALL SHARP EDGES 0.005 TO 0.010

3) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER DART QSI 005 4.3

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WORK ORDER

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